

ORIENTEERING HAWKE'S BAY



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WELCOME TO THE HAWKE'S BAY ORIENTEERING CLUB

Our Vision Statement

All people in Hawke's Bay will recognise Orienteering as a genuine sport or recreation, and will have the opportunity to experience and enjoy it.

WHAT IS ORIENTEERING?

Orienteering is a sport which involves using specially drawn maps and sometimes a compass to navigate around a pre-set course.

It can be either a competitive sport or simply a relaxed walk where you enjoy the countryside.

All ages and abilities are catered for, so this makes orienteering an ideal family sport.

You won't need any special equipment, simply wear shoes suitable for walking or running.

If you don't feel confident reading maps there will be someone at an event who can assist and point you in the right direction.

HOW DO I JOIN THE CLUB?

We welcome new members to the club. Membership entitles you to:

- Discounted map fees at local events.
- Email notification of upcoming events and orienteering news.
- Email notification of event cancellations.
- Participation in club coaching days and camps.
- Opportunities to widen your orienteering experience – event assistance, course setting or mapping.
- Membership of Orienteering New Zealand (ONZ)
- Opportunities to participate in events outside Hawke's Bay.

To become a member of the Hawke's Bay Orienteering Club please use the link

<https://www.revolutionise.com.au/hboc/registration/>

Once registered, each person will receive a personal login to update details if required.

An invoice will be sent to you during registration. Once payment is received you will be entitled to all member's benefits.

Membership fees for 2021:

Junior	(age 20 or under at 31 December)	\$20
Senior		\$40
Family	(a maximum of two seniors and any number of juniors who reside at the same address)	\$100

EVENTS

The club holds regular events during the year and there are also opportunities to travel outside Hawke's Bay to events hosted by other clubs.

Check out the [Events Calendar](#) on our website. You will also find details for the [Next Event](#) – directions, type of event, special instructions, etc.

At an event, you can start anytime during the advertised start period. At Summer Series events this is between 6.00pm and 7.00pm and on Sunday events this is between 10.30am and 1.30pm.

Please be aware of the course closure time, especially if you are starting late. This is the time when control collection will commence. At Summer Series events this is 8.00pm and on Sunday events this is normally 3.00pm but can be earlier.

At course closure time, abandon your course and report to the finish to download your chip and return your hired equipment. If you remain on the course past this time we will start search and rescue procedures believing you are either lost or injured.

EVENT LOCATIONS

Events are located on specially drawn maps. These maps are in public areas – schools or parks or on private properties – farms or forests.

Check out [Map Locations](#) on our website.

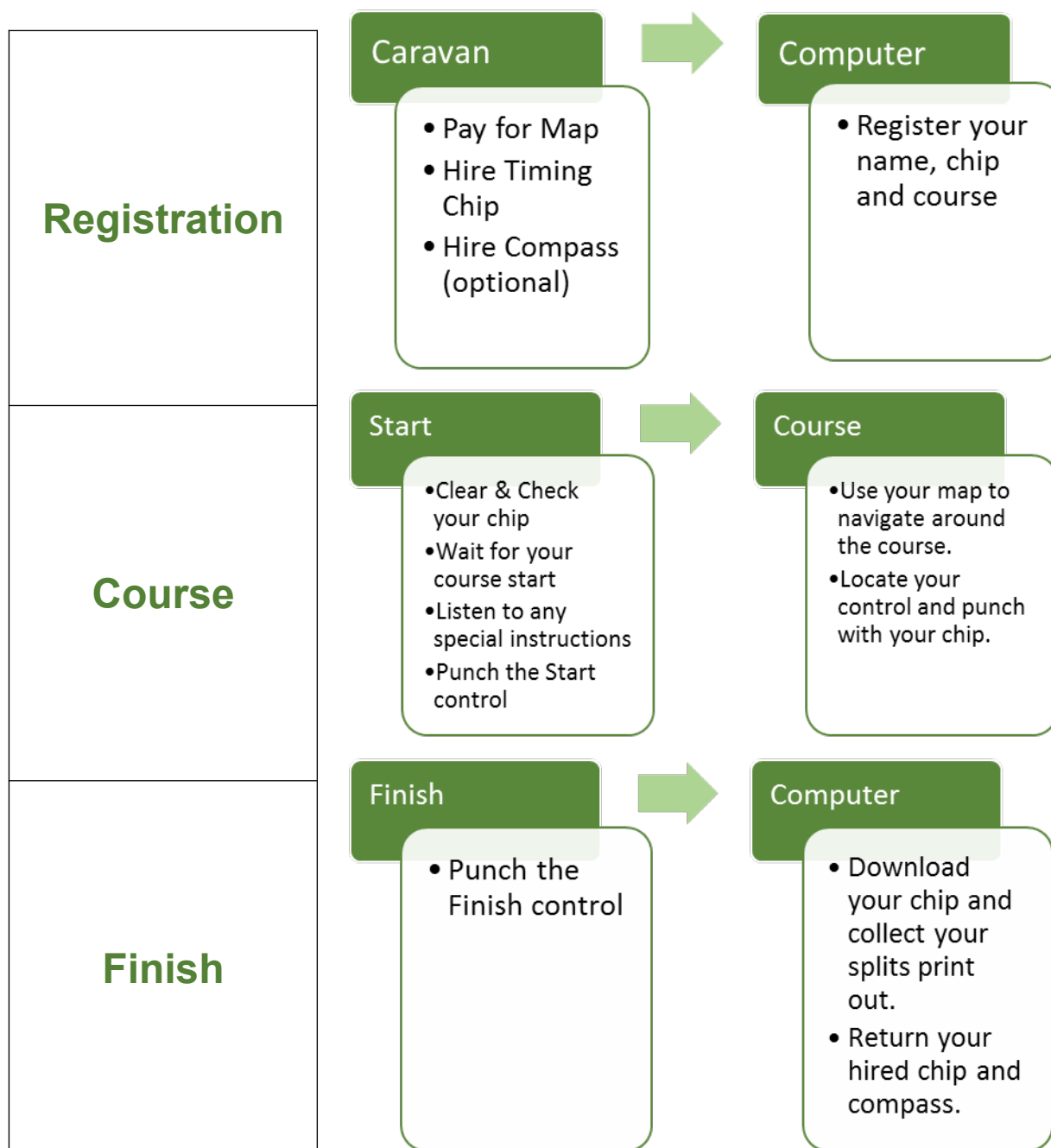
Our club is dependent on the goodwill of property managers and private landowners who generously allow us to use their properties for our sport. Please follow our event rules – this will help us to keep our landowners happy. Failure to follow these rules can result in us losing access to these properties.

Event Rules:

- Leave your dogs and other pets at home – dogs on leads are also banned.
- Leave gates as you find them – we encourage everybody, children included, to climb over a closed gate at the hinged end, rather than open it.
- Do not smoke at events – cigarettes pose a significant fire risk.
- Take all rubbish home.
- All buildings, sheds, stock yards and machinery are out-of-bounds, unless the club has specific permission to enter. Children cannot play in these areas.
- If you open a gate while driving to or from an event it is your responsibility to make sure the gate is closed.
- If you notice any damaged property or livestock behaving strangely, report it to the officials at registration.

WHAT HAPPENS AT AN EVENT?

This is what happens at most club events:



EVENT FEES

At the event, pay for maps and hire any equipment at the caravan.

Map Fees:

	Per map	Family
Members	\$8	\$20
Non-Members (includes hired std SI-card)	\$15	\$35
Second course for anyone	\$3	

Other events such as major events, rogaines, fund-raisers, etc. will have different fees set for that event.

Equipment Hire:

	Per Unit	Replacement Value
Base plate compass	(free)	\$40
Thumb compass	\$1	\$200
SI Card, standard	\$2	\$100
SI Card, Air++ (when available)	\$5	

Please return hired equipment immediately after your run. If hired equipment is lost or damaged you will be responsible for replacing it or compensating the club for the replacement.

ORIENTEERING EQUIPMENT

Timing Chips

These are computer chips that are worn on your finger and that are used to time your run on a course. They are known as Sport-Ident cards, or SI-Cards. These can be hired at an event. If the SI-Card you hire is lost or damaged you will be charged the replacement value.



The club sells SI-Cards (SI-8) – email your order to sales@hborienteering.com. The cost is \$65.

Compasses

Competitors are welcome to hire a compass for use on their course. There is a hire fee for a thumb compass, base plates are free. If the compass you hire is lost or broken you will be charged for the replacement.

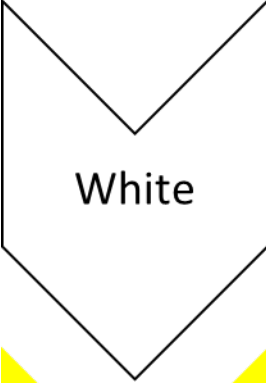



Before purchasing your own compass discuss the different options available with an experienced orienteer. A supplier in New Zealand is [The Mapsport Shop](#).



COURSES

At all events we offer a range of courses which vary in length and difficulty. The difficulty level is described by a “colour”, which is a national standard for that level of course.

What do those “colours” mean?

 <p>White</p>	<ul style="list-style-type: none">• follow drawn linear features (tracks, fences, streams, distinct vegetation boundaries, etc.).• control site must be placed at every decision point (eg. a turning point, a track junction or a change in the type of linear feature).• control markers must be visible from the approach side.• compass use is limited to map orientation only.
 <p>Yellow</p>	<ul style="list-style-type: none">• control sites must be on or near (<50 m) drawn linear features (tracks, fences, streams, distinct vegetation boundaries, etc) but preferably not at turning points.• control sites shall be visible from the approach side by any reasonable route.• compass use is limited to rough directional navigation.• contour recognition is not required for navigation but simple contour features may be used for control sites.
 <p>Orange</p>	<ul style="list-style-type: none">• route choice with prominent attack points near the control sites and/or catching features less than 100 m behind.• control sites may be fairly small point features and the control markers need not necessarily be visible from the attack point.• simple navigation by contours and rough compass with limited distance estimation required.• use of a chain of prominent features as "stepping stones" is encouraged.
 <p>Red</p>	<ul style="list-style-type: none">• navigation as difficult as possible with small contour and point features as preferred control sites - no obvious attack points, no handrails etc.• control sites shall be placed in areas rich in detail.• route choice shall be an important element in most legs.

EVENT TYPES

Summer Series (SS)

(See [Resources](#) pages of the website for full details.)

This is an opportunity for some early season training for experienced members and for newcomers to give orienteering a go. These are held on Wednesday evenings with starts between 6.00pm and 7.00pm. The events are usually held at parks, schools or town reserves. There will usually be a white course for beginners and a 'loop' course, which is made up of three loops, with a common pivot control.

- Grades: M/W Open, M/W Senior (40+), M/W Junior (Under 16) (Dates as at 31 December of current year).
- Points earned determine selection to run in the Final.

Orienteer of the Year (OY) Series

(See [Resources](#) pages of the website for full details.)

- The OY competition is open to all club members.
- The competition comprises earning points from a series of races.
- There are separate competitions for Men and Women on all courses.
- M/W Open run on Red Long course.
- The courses offered with their Estimated Winning Times (minutes) are in the table below:

Course	Long (mins)	Middle (mins)	Sprint (mins)
Red Long	70	42	12-15
Red Medium*	50	30	12-15
Red Short**	40	24	12-15
Orange	45	27	12-15
Yellow	35	21	12-15
White	25	15	12-15

* includes a Vet competition

(Vet: M/W40 separate grades)

** includes a Vet and Super-Vet competition

(Super-Vet: M/W60 combined grade)

Hawke's Bay Club Champs

(See [Resources](#) pages of the website for full details.)

This is the most important club event of the year and is open to all members. It is the day that, whether you are M18 or W open B, M open or W12, you can win the Championship for your grade.

Courses and grades for this year's Club Championships will be -

Course	EWT (minutes)	Grades
Red long	70	M Open
Red medium	50	M40, M50, M18 W Open, W18
Red short	40	M60, M70, M80, M16 W40, W50, W60, W70, W80, W16
Orange	45	M Open B, M14 W Open B, W14
Yellow	35	M12, M Novice *, W12, W Novice *
White	25	M10, W10

* No one may win a novice grade more than once.

School Orienteering

There will be four school events – Sprint, Long, Relays and a Rogaine. These events are open to all HB school students. Competition is split into grades for primary, intermediate and secondary school students.

Look out for [school event details](#) on our website. Organise school friends and bring them along to a few club events prior to the Championships.

Are you interested in organising a School team?

Parents, teachers or anybody interested in organising school teams are vital people in the development of any sport.

If you are interested in organising a school orienteering team or if you have any questions, please contact schools@hborienteering.com

Score Events

Score events are a bit different from normal orienteering events. There is no pre-set order for visiting the controls. The controls have points values and the course has a set time limit. The aim is to plan your course, so that you gain maximum points in the time allowed. There are penalties for arriving back late so don't forget your watch!

Sprint Events

These are normal orienteering courses, but they are short with 12 to 15 minutes winning time and they are held on detailed maps, which are usually at a larger scale (1:5,000). The key is to run quickly and to navigate accurately!

Rogaines

For those who are seeking a bit more challenge, then a Rogaine may be the answer. Rogaines are basically long-distance score events where you compete as a team (2-5 people). Rogaine times can vary, from 3 to 24 hours, depending on the event. The events are held on 1:50,000 scale maps and you are usually guaranteed to view some spectacular scenery during your travels. Afterwards there is always food available and the opportunity to share stories with other competitors.

Park-O Permanent Courses

In Hawke's Bay there is a permanent course set up at Te Mata Park. If you wish to run one yourself or take a visitor, download [the map and the app](#) and off you go!

Katoa Po Night Relays

This is an annual event hosted by the Taupo Club with Hawke's Bay club teams competing against other club teams. The relay is held on Saturday night. Competitors travel to Taupo on Saturday, set up camp near the start/finish area, then the relay starts at about 8.30pm.

Major Events

These are the quality events on the national calendar which are often run on new maps or on very good older maps at long weekends. Orienteers come from all over the country to participate in these events so it is an opportunity to pit yourself against some of the best in your grade and to experience orienteering in other parts of the country.

This includes events such as New Zealand Championships, Auckland Championships, Wellington Championships, etc.

It is necessary to pre-enter and entry forms are found on club websites. Closing dates are normally about 3 weeks prior to an event, although it is possible to enter later by paying a late entry fee. Courses are pre-marked on the maps and your start times are pre-determined. Check out the [Orienteering NZ – Events Listing](#).

OTHER INFORMATION

Publicity & Cancellations

All club events are advertised on our website and on our Facebook page. [Results](#) are available on the website soon after an event.

An email service also operates for club members, advising coming events and other orienteering news.

In the event of bad weather, an event may be cancelled if it is considered unsafe for competitors. Cancellations will be posted on the website and an email sent to members, before 8am on the morning of the event.

O-Tops and Singlets

Would you like to purchase one of those distinct HB tops in bright green, black & white? Prices and details are on the club website [merchandise](#) page.

Map Symbols

Orienteering maps are drawn to standard specifications so they look the same wherever you are in the world. There are different specifications for standard and sprint orienteering map [symbols](#). Some symbols represent 'impassable' and 'out-of-bounds' features. An 'impassable' or 'out-of-bound' feature is one which you are not allowed to cross, even if it appears passable on the ground.

Control Descriptions

These are the [symbols](#) which are used to describe the control sites on an orienteering course. Wherever you are in the world, these symbols will be used so there is no need to know the local language to compete.

Before you start an event always check out any terms or symbols that you are unsure of, as this vital piece of information may make finding the control a little easier.

The following pages are summaries of the IOF Map Symbols and Control Description Symbols together with corresponding examples of what the control feature looks like on the map. You can download your own copy from the Resources – Competitor Notes page of the club website.

IOF Sprint Orienteering Map Symbols

Land forms

	Contour
	Index contour
	Form line
	Slope line
	Contour value
	Earth bank
	Small earth wall
	Erosion gully or trench
	Small erosion gully
	Small knoll
	Small elongated knoll
	Small depression
	Pit or hole
	Broken ground
	Prominent land form

Water and marsh

	Waterhole
	Impassable body of water (forbidden to cross)
	Passable body of water
	Passable small watercourse
	Minor watercourse
	Narrow marsh
	Impassable marsh (forbidden to cross)
	Marsh
	Indistinct marsh
	Small fountain or well
	Spring
	Prominent water feature

Rock and boulders

	Impassable cliff (forbidden to cross)
	Gigantic boulder or rock pillar
	Passable rock face
	Rocky pit
	Cave
	Boulder
	Large boulder
	Boulder field
	Stony ground
	Open sandy ground
	Bare rock

Technical symbols

	Magnetic north line
	Registration marks
	Spot height

Man-made features

	Unpaved footpath or track
	Small unpaved footpath or track
	Less distinct small path
	Narrow ride
	Bridge
	Railway
	Tramway
	Power line, cableway or skilift
	Major power line
	Underpass or tunnel
	Passable stone wall
	Passable wall
	Impassable wall (forbidden to cross)
	Passable fence or railing
	Impassable fence or railing (forbidden to cross)
	Crossing point
	Building (forbidden to cross)
	Canopy
	Pillar
	Area with forbidden access (forbidden to cross)
	Paved area
	Step or edge of paved area
	Passable pipeline
	Impassable pipeline (forbidden to cross)
	High tower
	Small tower
	Cairn, memorial, small monument or boundary stone
	Fodder rack
	Prominent man-made feature

* It is forbidden to cross these items. Competitors violating this rule will be disqualified.

Vegetation

	Open land
	Open land with scattered trees
	Rough open land
	Rough open land with scattered trees
	Forest: easy running
	Forest: slow running
	Undergrowth: slow running
	Forest: difficult to run
	Undergrowth: difficult to run
	Vegetation: very difficult to run
	Impassable vegetation (forbidden to cross)
	Forest runnable in one direction
	Orchard
	Orchard, one direction (e.g. Vineyard)
	Distinct cultivation boundary
	Cultivated land (seasonally out of bounds)
	Distinct vegetation boundary
	Indistinct vegetation boundary
	Prominent large tree
	Prominent bush or small tree
	Prominent vegetation feature

Overprinting symbols

	Start
	Control point
	Control number
	Marked route
	Finish
	Uncrossable boundary (forbidden to cross)
	Crossing point
	Crossing section
	Out-of-bounds area (forbidden to cross)
	First aid post
	Refreshment point
	Temporary construction or closed area (forbidden to cross)

© Maprunner 2013.
Copies of these map symbols and of the IOF pictorial control descriptions can be downloaded from www.maprunner.co.uk
The full ISSOM 2007 specification is available from www.orienteeering.org

IOF Control Descriptions 2018

This is a summary of the IOF pictorial control descriptions. Full details can be obtained from the IOF web site at <http://www.orienteering.org>

A	B	C	D	E	F	G	H
1	123	↓	⊖	⊙	15 x 5	⊙	⊙

- A Control number
B Control code
C Which of any similar feature
D Control feature
E Appearance
F Dimensions/combinations/bend
G Location of control flag
H Other information

C - Which Feature

↑	Northern
→	Upper
←	Lower
⊕	Middle

D - Control Feature

See below.

E - Appearance

⌒	Low
⌒	Shallow
⌒	Deep
⌒	Overgrown
⌒	Open
⌒	Rocky, Stony
⌒	Marshy
⌒	Sandy
⌒	Needle leaved
⌒	Broad leaved
⌒	Ruined

G - Location of Flag

⊙	West Side
⊙	South East Edge
⊙	East Part
⊙	South West Corner (inside)
⊙	North Corner (outside)
⊙	North West Tip
⊙	South East End
⊙	Upper Part
⊙	Lower Part
⊙	Top
⊙	Foot
⊙	North East Foot
⊙	Beneath
⊙	Between

F - Dimensions

1.5	Height or Depth
5 x 3	Size
1.0 / 2.5	Height on slope
1.5 / 2.5	Heights of two features
⊗	Crossing
⌒	Junction
⌒	Bend

H - Other Information

+	First aid post
⊙	Refreshment point
⊙	Manned control

---200 m---	→	△	Distance to Start Triangle from point of timed start
○---	70 m---	→	Follow Taped Route away from control
○---	90 m---	→	Follow Taped Route between controls
⊗	⊗	⊗	Mandatory crossing point or points
⊗	⊗	⊗	Mandatory passage through out of bounds area
○---	20 m---	→	Follow Taped Route to Map Exchange
○---	80 m---	→	Follow Taped Route to Finish
○---	50 m---	→	Navigate to Finish Funnel, then follow tapes
⊗	90 m	⊗	Navigate to Finish, no tapes

Land forms

⌒	Terrace
⌒	Spur
⌒	Re-entrant
⌒	Earth bank
⌒	Quarry
⌒	Earth wall
⌒	Erosion gully
⌒	Small erosion gully
⌒	Hill
⌒	Knoll
⌒	Saddle
⌒	Depression
⌒	Small depression
⌒	Pit
⌒	Broken ground
⌒	Ant hill, Termite mound

Rock and boulders

⌒	Cliff, Crag
⌒	Rock pillar
⌒	Cave
⌒	Boulder
⌒	Boulder field
⌒	Boulder cluster
⌒	Stony ground
⌒	Bare rock
⌒	Narrow passage
⌒	Trench

Water and marsh

⌒	Lake
⌒	Pond
⌒	Waterhole
⌒	River, Stream, Watercourse
⌒	Minor water channel, Ditch
⌒	Narrow marsh
⌒	Marsh
⌒	Firm ground in marsh
⌒	Well
⌒	Spring
⌒	Water tank, Water trough

Vegetation

⌒	Open land
⌒	Semi-open land
⌒	Forest corner
⌒	Clearing
⌒	Thicket
⌒	Linear thicket
⌒	Vegetation boundary
⌒	Copse
⌒	Prominent tree
⌒	Root stock, Tree stump



Maprunner
www.maprunner.co.uk
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Man-made features

⌒	Road
⌒	Track, Path
⌒	Ride
⌒	Bridge
⌒	Power line
⌒	Power line pylon
⌒	Tunnel
⌒	Wall
⌒	Fence
⌒	Crossing point
⌒	Building
⌒	Paved area
⌒	Ruin
⌒	Pipeline, Bobsleigh track
⌒	Tower, Pylon
⌒	Shooting platform
⌒	Boundary stone, Cairn
⌒	Fodder rack
⌒	Platform
⌒	Monument, Statue
⌒	Canopy
⌒	Stairway
⌒	Out of bounds area

Special features

⊗	Special item
⊙	Special item

CONTACTS

Committee:

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Please email correspondence to secretary@hborienteering.com

The clubs postal address is PO Box 681, Hastings 4156

Our bank account is 03-0642-0780264-000

(please include your Surname and reason for your payment in the reference and code fields.)

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